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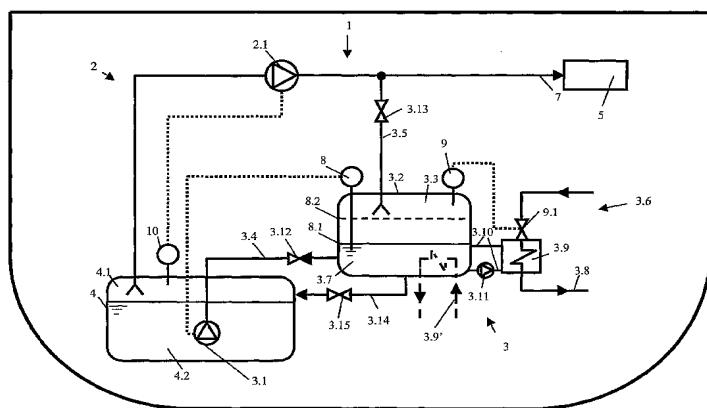
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(54) Title: GAS SUPPLY ARRANGEMENT OF A MARINE VESSEL AND METHOD OF CONTROLLING GAS PRESSURE IN A GAS SUPPLY ARRANGEMENT OF A MARINE VESSEL



(57) Abstract: Gas supply arrangement (1) for a marine vessel (6) being adapted to carry liquefied gas in its cargo tank (4) having an ullage space section (4.1) and a liquid phase section (4.2), and to utilise the cargo as fuel to provide power for the vessel, the arrangement comprising a first gas supply line (2) which connects an ullage space section (4.1) of the cargo tank (4) and a gas main supply line (7) and which is provided with a compressor (2.1) for raising the pressure of the gas to an adequate level, a second gas supply line (3) which connects liquid phase section (4.2) of the cargo tank (4) and the gas main supply line (7) and which is provided with at least a pump (3.1) for raising the pressure of the liquid gas and for pumping it forward. The second gas supply line (3) is provided with a gas reservoir (3.2) having an ullage space section (3.3) and liquid phase section (3.7), which reservoir (3.2) is connected to the liquid phase section (4.2) of the cargo tank by a first duct section (3.) of the second gas supply line (3) and to the gas main supply line (7) by a second duct section (3.4) of the second gas supply line (3). Invention relates also to corresponding method.

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